

IN THE SPECIFICATION

Please amend page 1 of the specification to insert the following new heading and paragraph following the title:

CROSS REFERENCE TO RELATED APPLICATION

This application is a 371 of PCT/JP05/005162, filed March 22, 2005 and claims priority to Japan Patent Application No. 2004-083992, filed March 23, 2004.

Please amend the paragraph beginning at page 2, line 17, ([0003]) as follows:

A drawback of the hydroformylation using conventional rhodium compound(s) and ~~phosphor~~ phosphorus compound(s) above written is that the active catalytic species tend to lose their activities in the course of the reaction under the high-pressure and high-temperature environment (for example, 10 MPa, 150° C.). However, carrying out the reaction under milder conditions (for example, 3 MPa, 80° C.) leads to decreased catalytic activity that must be compensated by larger quantities of rhodium compound(s) and phosphorus compound(s) such as monophosphite(s) and bisphosphite(s). This inevitably adds to the production cost. Thus, there still remains a large margin for improvement in the performance of the ~~phosphor~~ phosphorus compounds used in the hydroformylation.

Please amend the subparagraph beginning at page 3, line 16, ([0006]) as follows:
, wherein Ar¹ and Ar² are each independently a substituted or unsubstituted arylene group; R¹, R², R⁷ and R⁸ are each independently a substituted or an unsubstituted alkyl group, a substituted or an unsubstituted aryl group or a substituted or an unsubstituted heterocyclic group, or R¹ and R² or R⁷ and R⁸ may together form a ring with their associated oxygen atoms and ~~phosphor~~ phosphorus atom; and R³, R⁴, R⁵ and R⁶ are each independently a hydrogen atom or an alkyl group, with the proviso that the carbon atom bearing R³ and R⁴

and the carbon atom bearing R^5 and R^6 are bound to the respective arylene groups at the ortho position to the Ar^1 - Ar^2 bond.

Please amend the paragraph beginning at page 6, line 21, ([0010]) as follows:

When R^1 and R^2 or R^7 and R^8 together form a ring structure with their associated oxygen atoms and ~~phosphor~~ phosphorus atom, R^1 and R^2 or R^7 and R^8 bind to each other to form a divalent organic group. Examples of such divalent organic groups include 1,2-ethylene group, 1,1,2,2-tetramethyl-1,2-ethylene group, 1,2-diphenyl-1,2-ethylene group, 1,3-propylene group, 2,2-dimethyl-1,3-propylene group, 1,1'-biphenyl-2,2'-diyl group, 3,3',5,5'-tetra-t-butyl-1,1'-biphenyl-2,2'-diyl group and 3,3'-di-t-butyl-5,5'-dimethoxy-1,1'-biphenyl-2,2'-diyl group.